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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

July 7, 2004

Date

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TRANSMITTAL FORM (to be used for all correspondence after initial filing) Application Number 10/822,357 Filing Date April 12, 2004 First Named Inventor CRANE et al. Art Unit 3744 Examiner Name N/A

Total Number of Pages in This Submission 7 Attorney Docket Number 20712-0089					
ENCLOSURES (check all that apply)					
Fee Transmittal Form		Drawing(s)		After Allowance Communication to Group	
· Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences	
Amendment / Rep	oly	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final		Petition to Convert to a Provisional Application		Proprietary Information	
Affidavits/dec	laration(s)		of Attorney, Revocation e of Correspondence Address	Status Letter	
Extension of Time	e Request	Termin	al Disclaimer	Other Enclosure(s) (please identify below):	
Express Abandonment Request			st for Refund	Return Receipt Postcard; Certificate of Mailing	
☐ Information Disclo	osure Statement				
Certified Copy of Priority Document(s)		Remai	rks		
Response to Missing Parts/ Incomplete Application					
Response to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm McNees Wallace & Nurick LLC or Individual name Brian T. Sattizahn					
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appli	catio	n:	CRANE et al.) Group Art Unit:	3744	
Application No.: 1		n No.:	10/822,357) Examiner:	N/A	
Filed:			April 12, 2004) Atty. Docket No.	20712-0089	
For:			CONTROL SYSTEM AN SOR CHILLER SYSTEM		MULTIPLE	
P.O.	Box	oner for F 1450 a, VA 223				
			INFORMATION DISC	LOSURE STATEME	ENT	
SIR:						
	The	e followin	g are included with this l	nformation Disclosu	re Statement:	
\boxtimes	A.	PTO/SE	3/08			
	В.	CERTIFICATION (37 C.F.R. 1.97(c)-before final Office Action or allowance)				
	C.	C. \$180.00 FEE PAYMENT (37 C.F.R. 1.97(c)-before final Office Action or allowance)				
	D. \$180.00 PETITION, CERTIFICATION & PETITION FEE PAYMENT (37 C.F.R.1.97(d)-before issue fee payment)					
comp			g are submitted in the al CFR 1.98:	oove-identified applic	ation in	
	I.	A copy of each listed U.S. Patent and U.S. Patent application publication [1.98(a)(2)(i)].				
	II.	 A copy of each listed foreign patent and/or published foreign patent application. For each listed foreign patent and/or published foreign patent application [1.98(a)(2)]: a) the English language version or an English translation if not published in English, if available (see PTO-1449)[1.98(a)(3)] and/or 				

 \Box U.S. counterpart patents or English language equivalents of b) the foreign patents or published foreign patent applications (see PTO-1449); and/or П a concise explanation of the relevance of the listed patents, c) publications or other information (see PTO-1449, foreign search report or other, attached), as it is presently understood by the person signing this disclosure, since no English translation is currently available[1.98(a)(3)]. A copy of each listed publication, other than published foreign 111. applications. For each listed publication [1.98(a)(2)]: an English translation, if available, when the original publication is not in the English language (see PTO-1449)[1.98(a)(3)]; a concise explanation of the listed publications (see PTO-(b) 1449), as it is presently understood by the person signing this disclosure, since no English translation is currently available [1.98(a)(3)]. For any other listed information, a copy of the information or that IV. portion which caused it to be listed (see PTO-1449)[1.98(a)(2)(iii)]. ٧. Each listed U.S. Patent, Publication or other information that was previously cited by or submitted to the Office in a prior application, which application is relied upon for an earlier filing date under 35 U.S.C.§ 120 [1.98(d)]. \boxtimes VI. Copies of each listed U.S. Patent and U.S. Patent application publication are not being submitted herewith pursuant to a waiver of 37 CFR 1.98(a)(2)(i) by the USPTO on July 11, 2003 for applications filed after June 30, 2003. This information is submitted in the above-identified application in compliance with 37 C.F.R.1.97 because: \boxtimes 1. This information disclosure is submitted within three months of the filing date of the application, or before the mailing date of the first office action on the merits of the application [1.97(b)]. This information disclosure is submitted before the mailing date of a final 2. action in this application under 1.113[1.97(c)] and the requisite statement or fee is provided (see items 6 or 7 below).

Application No.: 10/822,357 Atty. Docket No. 20712-0089

3. This information disclosure is submitted before the mailing date of a notice of allowance under 1.311 [1.97(c)] and the requisite statement or fee is provided (see items 6 or 7 below). This information disclosure is submitted after the mailing date of a final 4. action under 1.113 [1.97(d)] and the requisite statement and fee is provided (see items 6 and 8 below). 5. This information disclosure is submitted after the mailing date of a notice of allowance under 1.311, but before the payment of the issue fee [1.97(d)] and the requisite statement and fee is provided (see items 6 and 8 below). This information disclosure statement is submitted with the statement 6. required for items 2, 3, 4 or 5 above [1.97(c), (d), (e)]: I, Brian T. Sattizahn, hereby state the following: Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this information disclosure was known to any individual designated in 1.56(c) more than three months prior to the filing of this information disclosure statement. This information disclosure statement is submitted with the fee of \$180 set 7. forth in 1.17(p) [see items 2 and 3 above]. Please charge this fee and any other fees associated with this application to Deposit Account No. 50-1059. (Please note, no fee is required for items 2 and 3 above if the Item 6 statement is provided).

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8. Please charge this fee and any other fees associated with this application to Deposit Account No. 50-1059.

Respectfully submitted,

McNees Wallace & Nurick LLC

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Phone: (717) 232-8000 Fax: (717) 237-5300

Application No.: 10/822,357

P.O. Box 1166 Harrisburg, PA 17108-1166



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Attorney Docket No.: 20712-0089

Application No.: 10/822,357 FILED: April 12, 2004

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

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Complete if Known					
Application Number	10/822,357				
Filing Date	April 12, 2004				
First Named Inventor	CRANE et al.				
Art Unit	3744				
Examiner Name	N/A				
Attorney Docket Number	20712-0089				

U.S. PATENT DOCUMENTS						
Examiner Cite Initials * No.1		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document		
	Α	US-6,540,148 B1	04/01/2003	Salsbury et al.		
	В	US- 6,463,748 B1	10/15/2002	Benedict et al.		
	С	US- 6,233,954 B1	05/22/2001	Mehaffey et al.		
	D	US- 6,185,946 B1	02/13/2001	Hartman		
	E	US- 6,035,651	03/14/2000	Carey		
	F	US- 5,669,225	09/23/1997	Beaverson et al.		
	G	US- 5,343,384	08/30/1994	Fisher et al.		
	Н	US- 4,947,655	08/14/1990	Shaw		
	ı	US- 4,614,089	09/30/1986	Dorsey		
	J	US- 4,562,531	12/31/1985	Enterline et al.		
	К	US- 4,487,028	12/11/1984	Foye		
	L	US- 4,483,152	11/20/1984	Bitondo		
	М	US- 4,384,462	05/24/1983	Overman et al.		
	N	US- 4,210,957	07/01/1980	Spethmann		
	0	US- 4,152,902	05/08/1979	Lush		
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FOREIGN PATENT DOCUMENTS						
	Foreign Patent Document	5.4.11.11	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶

Examiner Signature	Date Considered	

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